

Monday, May 25, 2015 2:10:54 PM

All amounts are calculated in domestic currency.

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Grouped by Vendor ID

| Purchase Order ID/ Curr Type     | Line Nbr/ Insp Req | Project ID | Reference/ Description/ Cert Std                | PO U/M / Stock U/M | Required Date | Recev Date/ Date/ Recv Emp | Recev Qty (PO U/M) | Cost Per Unit/ Recv Value | Inspected Qty/ Rejected Qty (PO U/M) | MRB Reject Qty | Book Amt |
|----------------------------------|--------------------|------------|---|--------------------|---------------|----------------------------|--------------------|---------------------------|--------------------------------------|----------------|----------|
| Vendor ID/Vendor Name<br>PO28522 | 1                  | P2010006   | VI-TWM001 TV Metals<br>M6061T4T0.250W.0 F<br>35 |                    | 5/25/2015     | 5/25/2015                  | 12.0000            | \$12.50                   | 0.0000                               | 0              | \$150.00 |
| USD                              | No                 |            | 6061-T4 RD Tube<br>.250 x .035W<br>m132374      |                    | 12.0000       | DCUSER                     | 2x left            | \$150.00                  | 0.0000                               | 0              |          |
|                                  | 2                  |            | 71401-45  |                    | 5/25/2015     | 5/25/2015                  | 1.0000             | \$0.00                    | 0.0000                               | 0              | \$0.00   |
|                                  | No                 |            | PROCUREMENT<br>QUALITY CLAUSES<br>m132374       |                    | 1.0000        | DCUSER                     |                    | \$0.00                    | 0.0000                               | 0              |          |
| Total Received Quantity:         |                    |            |   |                    |               |                            |                    |                           |                                      |                | 13.0000  |
| Total Qty to Inspect (PO U/M):   |                    |            |   |                    |               |                            |                    |                           |                                      |                | 0.0000   |
| Total Reject Quantity:           |                    |            |   |                    |               |                            |                    |                           |                                      |                | 0.0000   |
| Total Receipt Value:             |                    |            |   |                    |               |                            |                    |                           |                                      |                | \$150.00 |
| Total Balance Due Quantity:      |                    |            |   |                    |               |                            |                    |                           |                                      |                | 0.0000   |





# PACKING SLIP

ORDER NO.: 60576418

FROM: CRAN

PAGE 1

CUST NUMBER: 1203820 NET WGT: .333 REQ.DATE: 05/22/15 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 05/20/15  
TERMS: NET 30 DAYS VIA: FED-EX GROUND  
F.O.B.: SHIPPING POINT FREIGHT: PREPAID  
CUST ORD NO.: PO28522 RELEASE NO.:  
RECEIVING PHONE:

| LINE | ITEM  | DESCRIPTION               | WIDTH | LENGTH   |
|------|-------|---------------------------|-------|----------|
| 0001 | 33674 | D6061-T4 1/4 OD X .035 WA |       | 12 FT ML |

ORD QTY  
12.000 FT

INVOICE QTY  
12.000 FT

SHIPPED QTY  
12.000 FT

WT  
.333

PCS  
2

\*\* 1 TEST REPORTS REQUIRED \*\*  
\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49322021 HT:32351020 PC: 2 CUSTOMER QTY: 12.000 UOM FT  
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:276527

BROKERS KUEHNE AND NAGEL LTD

| AREA | TYPE OF PKG | PKGS  | GRS WEIGHT | WIDTH | LENGTH | HGHT |
|------|-------------|-------|------------|-------|--------|------|
| UPS  | CARTON      | 1.000 | 5.000      |       | 6.6000 |      |
|      |             | 1.000 | 5.000      |       |        |      |

BY: ED  
RT 000-

UNLOAD TYPE: NONE SPECIFIED

815-05-25

DATE SHIPPED

DATE FILLED

## THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE  
OF THESE PRODUCTS ARE SET FORTH ON THE  
REVERSE SIDE FOR YOUR CAREFUL REVIEW.





# PACKING SLIP

ORDER NO.: 60576418

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820 NET WGT:

SOLD TO:

DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY ON

CANADA

CN K6A 1K7

.333 REQ.DATE: 05/22/15 CONFIRMED  
SHIP TO:

DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY ON

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

TERMS:

NET 30 DAYS

F.O.B.:

SHIPPING POINT

CUST ORD NO.:

PO28522

VIA:

FED-EX GROUND

FREIGHT:

PREPAID

SHIP BY:

05/20/15

27 ENGLEHARD DRIVE

MONROE TWP

NJ 08831

RELEASE NO.:

RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

## "CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

*Com Manu*

Date: 5/19/15

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

### THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.





A COMPANY OF MUELLER INDUSTRIES

PRECISION TUBE CO.  
287 WISSAHICKON AVE.  
NORTH WALES PA 19454

Control No: 167560

### CERTIFIED TEST REPORT

| CUSTOMER PURCHASE ORDER NO. | CUST. ORD. NO. | PRECISION TUBE P/N |
|-----------------------------|----------------|--------------------|
| 49322021 LINE 001           | 276527         | 24A025000350008    |

**SOLD:** TW METALS  
**TO** 27 ENGLEHARD DRIVE  
MONROE TWP, NJ 08831  
UNITED STATES

**SHIP:** TW METALS  
**TO** 27 ENGLEHARD DRIVE  
MONROE TWP, NJ 08831  
UNITED STATES

| QUANTITY ORD. | DESCRIPTION   | QTY. SHIPPED | DATE SHIPPED |
|---------------|---|--------------|--------------|
| 1500 FT       | METAL - 6061 ALUM<br>TEMPER - T4<br>SPEC - AMS-WW-T-700/6B<br>ASTM-B-210-12<br>LENGTH - 12 FT<br>LGTH TOL +.1250 IN - .0000 IN<br>SHAPE - ROUND<br>FINISH - STRAIGHT EXACT LENGTHS<br>OD 2500 +.0030 -.0030<br>ID<br>WALL .0350 +.0020 -.0020 | 1464 FT      | 10/08/14     |

### MECHANICAL PROPERTIES

| SAMPLE # | TENSILE STRENGTH (P.S.I.) | YIELD STRENGTH (P.S.I.) | ELONGATION IN 2 INCHES (%) | ROCKWELL HARDNESS | AVERAGE GRAIN SIZE (MM.) |
|----------|---------------------------|-------------------------|----------------------------|-------------------|--------------------------|
| 1        | 36,379                    | 19,136                  | 24                         |                   |                          |

### DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

### NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

### CHEMICAL COMPOSITION

|             |       |  |      |      |      |      |      |      |      |
|-------------|-------|--|------|------|------|------|------|------|------|
| ALLOY: 6061 | HEAT: | TRACEABILITY #: 32351020                   |      |      |      |      |      |      |      |
|             |       | RAW MATL VENDOR: PT42869 - Kaiser Aluminum |      |      |      |      |      |      |      |
|             | Si    | Fe   | Cu   | Mn   | Mg   | Cr   | Zn   | Ti   | Al   |
| Min         | 0.40  |  | 0.15 |      | 0.80 | 0.04 |      |      | Rem. |
| Max         | 0.80  | 0.70                                       | 0.40 | 0.15 | 1.20 | 0.35 | 0.25 | 0.15 |      |

OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Melted and Manufactured in USA  
QMS Registered to ISO 9001: 2008

By:   
Art Onaitis  
QA Manager

10/08/14  
Page: 1 of 1



# KAISER ALUMINUM

FABRICATED PRODUCTS

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
2425 STEVENS DRIVE  
RICHLAND, WA 99352

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

|   |                           |  |   |   |                      |
|---|---------------------------|--|---|---|----------------------|
| CUSTOMER PO NUMBER:<br>PT42869  |                           | CUSTOMER PART NUMBER:<br>SPIRIT-371850 |   | PRODUCT DESCRIPTION:<br>5.400 LB/PC .500 LB/-0 LB 1.312 OD X .085 WALL ESRT |                      |
| KAISER ORDER NUMBER:<br>317560  | LINE ITEM:<br>001         | SHIP DATE:<br>08/21/2014               | KAISER LOT NUMBER:<br>50751-278   | ALLOY:<br>6061  | TEMPER:<br>O         |
| WEIGHT SHIPPED:<br>8630.000 LB  | QUANTITY:<br>1581.000 PCS | B/L NUMBER:<br>004525                  | DIAM/DAF/THKNS:<br>   | WIDTH:<br>  | LENGTH:<br>13.984 FT |
| SHIP TO:<br><br>PRECISION TUBE CO<br>287 WISSAHICKON AVENUE<br>N. WALES, PA 19454 USA |                           |  | SOLD TO:<br>MUELLER INDUSTRIES, INC<br>PRECISION TUBE<br>8285 TOURNAMENT DRIVE<br>STE. 150<br>MEMPHIS, TN 38125 USA |   |                      |



### Actual Physical Properties

| REFERENCE | DASH# | SAMPLE# | UTS (KSI) | YTS (KSI) | %Elong in 2 | HARDNESS | CONDUCT. | BEND |
|-----------|-------|---------|-----------|-----------|-------------|----------|----------|------|
| 50751-278 | 0001  | 0001    | 19.4      | 8.5       | 19.3        | N/A      | N/A      | N/A  |
| 50751-278 | 0001  | 0002    | 19.0      | 8.4       | 19.3        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0003    | 19.6      | 8.3       | 19.3        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0004    | 19.9      | 9.0       | 19.7        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0005    | 20.3      | 9.1       | 19.7        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0006    | 19.6      | 8.9       | 19.7        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0007    | 19.4      | 8.3       | 19.7        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0008    | 19.3      | 8.2       | 18.4        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0009    | 19.1      | 8.1       | 19.6        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0010    | 19.2      | 7.8       | 19.1        | NA N/A   | N/A      | N/A  |
| 50751-278 | 0001  | 0011    | 19.4      | 9.3       | 20.3        | NA N/A   | N/A      | N/A  |

### Chemical Composition (wt%), Aluminum Remainder

| LIMITS  | Si   | Fe   | Cu   | Mn   | Mg   | Cr   | Zn   | Ti   | Pb  | Bi  | Zr  | Ea   | Tot |
|---------|------|------|------|------|------|------|------|------|-----|-----|-----|------|-----|
| Maximum | 0.80 | 0.70 | 0.40 | 0.15 | 1.20 | 0.35 | 0.25 | 0.15 | NA  | NA  | NA  | 0.05 | .15 |
| Minimum | 0.40 | 0.00 | 0.15 | 0.00 | 0.80 | 0.04 | 0.00 | 0.00 | NA  | NA  | NA  | 0.00 | .0  |
| F73271  | .61  | .32  | .22  | .05  | .97  | .09  | .11  | .03  | .00 | .00 | .01 | .01  | .02 |
| F73272  | .59  | .32  | .22  | .06  | .95  | .09  | .07  | .03  | .00 | .00 | .00 | .01  | .02 |

### Applicable Requirements:

ASTM-B241-12 NON-STENCILED ASTM-B221-13 ASTM-B345-11 AMS-QQ-A-200/8 97(R07) TYPE I  
UNS#A96061 Also conforms to EN 10204 3.1

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY  
OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00010928  
Kaiser Order Number: 317560  
Line Item: 001



**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
2425 STEVENS DRIVE  
RICHLAND, WA 99352

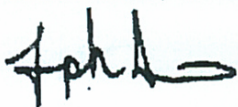
**CERTIFIED TEST REPORT**

<http://Online.KaiserAluminum.com>

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

JOSEPH AMES, QUALITY MANAGER



Plant Serial: 00010928  
Kaiser Order Number: 317560  
Line Item: 001





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO28522**

Purchase Order Date 5/19/2015

PO Print Date 5/19/2015

Page Number 1 of 2

Order From :  
TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

VU-TWM001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**

Contact Name  
Vendor Phone 585 768 5600  
  
Ship To Contact  
Ship To Phone  
Ship Via: YRC COLLECT  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB FCA - (Free Carrier)

| Line Nbr  | Reference Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID         | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure | PO Unit Price | Extended Price |
|---|--|--------------------------------|--------------------------------------|----|--------------------------------|---------------|----------------|
| 1   | M6061T4T0.250W.035   | 6061-T4 RD Tube .250<br>x.035W | 5/25/2015<br>Yes<br>5/25/2015        |    | 12.00<br>f                     | \$12.50       | \$150.00       |
| MATERIAL: 6061-T4/T42 SEAMLESS ALUMINUM TUBING<br>AS PER WW-T-700/6, AMS 4081 OR <u>ASTM B210</u> B221, B241  |  |                                |                                      |    |                                |               |                |
| Line Total:   |  |                                |                                      |    |                                |               | \$150.00       |
| 2   | 71401-45   | PROCUREMENT<br>QUALITY CLAUSES | 5/25/2015<br>No<br>5/25/2015         |    | 1.00                           | \$0.00        | \$0.00         |
| Procurement Quality Clauses<br>A005 right of entry<br>A012 chemical and physical test report<br>A016 personnel qualification<br>A017 raw material identification<br>A026 certification of material conformance<br>A041 quality management system<br>A042 dart notification by supplier<br>A043 retention of quality documents |  |                                |                                      |    |                                |               |                |

SP15-05-25

Note:

5/19/2015





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO28522**

Purchase Order Date 5/19/2015

PO Print Date 5/19/2015

Page Number 2 of 2

Order From :  
TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

VU-TWM001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 585 768 5600  
  
Ship To Contact  
Ship To Phone  
Ship Via: YRC COLLECT  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB FCA – (Free Carrier)

Line Total: \$0.00

PO Total: \$150.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 5/19/2015